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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6271579

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEREMY GOODSITT	08/20/2020
AUSTIN WALTERS	08/20/2020
ANH TRUONG	08/21/2020

RECEIVING PARTY DATA

Name:	CAPITAL ONE SERVICES, LLC
Street Address:	1680 CAPITAL ONE DRIVE
City:	MCLEAN
State/Country:	VIRGINIA
Postal Code:	22102

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	17004728		

CORRESPONDENCE DATA

Fax Number: (202)824-3001

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (202) 824-3000

Email: bwptopat@bannerwitcoff.com, mseasay@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 1100 13TH ST. NW

Address Line 2: STE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	009033.00193\US
NAME OF SUBMITTER:	KIRK A. SIGMON
SIGNATURE:	/Kirk A. Sigmon/
DATE SIGNED:	08/27/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 053619 FRAME: 0162 source=Executed - Jeremy Goodsitt - Dec_Assignment#page1.tif

PATENT REEL: 053619 FRAME: 0163

Signature:

Attorney Docket No. 009033.00193 (Client Ref.: P7282-US)

COIVI	DINED P	ATENT DECLARATION AND ASSIGNMENT		
TITLE OF INVENTION:	REPRESENTING CONFIDENCE IN NATURAL LANGUAGE PROCESSING			
		DECLARATION		
As the below named invento	or, I hereby	declare that:		
 This declaration is directed to: 	\boxtimes	The attached application, or		
	_	United States application or PCT international application number		
I believe that I am tI hereby acknowled	 The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. 			
		ASSIGNMENT		
WHEREAS , I, the below nam application number and filir		r/Assignor, have invented the above invention, having the following		
U.S. Applio	cation No	, filed, filed		
		uthorize the attorneys for Assignee to insert the filing date and application become known and prior to recording this document.		
One Drive, McLean, Virginia	22102, is dapplications	Assignee"), a Corporation having offices and a place of business at 1680 Capital lesirous of acquiring the entire right, title and interest in and to the aforesaid s and Letters Patent therefor granted in the United States of America, and in		
NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary and/or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions.				
I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment.				
I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.				
INVENTOR/ASSIGNOR:				
Legal Name: Anh Truo				
	al One Ser locuSigned by:	vices, LLC, 1680 Capital One Drive, McLean, Virginia 22102		
I (11.	8/21/2020		

PATENT REEL: 053619 FRAME: 0164

Date:

Signature:

Attorney Docket No. 009033.00193 (Client Ref.: P7282-US)

COIVI	BINED PATENT DECLARATION AND ASSIGNMENT DEDDESCRIPTING CONFIDENCE IN NATURAL LANGUAGE			
TITLE OF INVENTION:	REPRESENTING CONFIDENCE IN NATURAL LANGUAGE PROCESSING			
	DECLARATION			
As the below named invento	or, I hereby declare that:			
 This declaration is directed to: 	☐ The attached application, or			
	United States application or PCT international application number			
I believe that I am tI hereby acknowled	The above-identified application was made or authorized to be made by me.			
	ASSIGNMENT			
WHEREAS , I, the below nam application number and filin	ned Inventor/Assignor, have invented the above invention, having the following ng date:			
U.S. Applic	cation No. <u>17/004,728</u> , filed <u>August 27, 2020</u> .			
	I hereby authorize the attorneys for Assignee to insert the filing date and application after they become known and prior to recording this document.			
WHEREAS, Capital One Services, LLC ("Assignee"), a Corporation having offices and a place of business at 1680 Capital One Drive, McLean, Virginia 22102, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto:				
NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary and/or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions.				
I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment.				
I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.				
INVENTOR/ASSIGNOR:				
Legal Name: Austin W				
Address: c/o Capit	al One Services, LLC, 1680 Capital One Drive, McLean, Virginia 22102			
1	#: #\ #\ #\ #\ #\ #\ 8/20/2020			

PATENT REEL: 053619 FRAME: 0165

Date:

Signature:

RECORDED: 08/27/2020

Attorney Docket No. 009033.00193 (Client Ref.: P7282-US)

COMBINED PATENT DECLARATION AND ASSIGNMENT

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TITLE OF INVENTION:		RESENTING CO	ONFIDENCI PROCES	E IN NATURAL LANGUAGE SING
		DECLARA	NTION!	
As the below named inver	ntar Thereby		ATION	
This declaration	· ·			
is directed to:	⊠ 1	The attached applicat	ion, or	
		United States applicat number		rnational application d on
I believe that I am I hereby acknowled	 The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. 			
		ASSIGNI	MENT	
WHEREAS, I, the below na application number and fil		/Assignor, have inver	nted the above	invention, having the following
U.S. Appl	lication No.	17/004,728	, filed _	August 27, 2020
If the above lines are blank number immediately abov	•		_	insert the filing date and application g this document.
WHEREAS, Capital One Services, LLC ("Assignee"), a Corporation having offices and a place of business at 1680 Capital One Drive, McLean, Virginia 22102, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto: NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including				
salary and/or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions.				
I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment.				
I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.				
INVENTOR/ASSIGNOI	R:			
Legal Name:	Jeremy Goo	dsitt		
			ital One Drive	e, McLean, Virginia 22102
		_		8/20/2020
Signature:	Jeremy Goo	dsitt		Date:

PATENT REEL: 053619 FRAME: 0166

Date: